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(54) **ZOOM LENS AND APPARATUS HAVING THE SAME**

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ABSTRACT

A zoom lens includes in order from an object side, a negative first lens unit and a rear lens unit including one or more lens units, an interval between adjacent lens units being changed during zooming, in which the first lens unit and the one or more lens units can be set to first, second and third zoom states, in which angles of view at first and second image heights at the first zoom state are respectively 160° or larger, in which a distortion at the first image height at the third zoom state is -30% or more, and the first image height, the second image height, a total length of the zoom lens at a wide angle end, and a focal length at the wide angle end are appropriately set.

